

Ionizing and Non-ionizing Radiation Checklist

| Requirements | EHB 15 Reference | YES | NO | N/ A | Comments |
|---|---------------------|-----|----|---------|----------|
| Is initial and annual review of this procedure conducted and documented? | 17.4.2 | | | | |
| Has this facility developed and maintained a list of ionizing and non-ionizing radiation sources on site? | 17.3.1b 17.3.2b | | | | |
| Are all employees subjected to a total cumulative dose of less than 100 mRems per calendar year? | 17.3.1d | | | | |
| Are all sources of ionizing radiation properly labeled and shielded? | 17.3.1e | | | | |
| Are all employees who work with or in the vicinity of ionizing radiation properly trained in the hazards and protective measures associated with the radiation? | 17.3.1f | | | | |
| Is work, requiring licensing by NRC, being performed in accordance with this procedure? | 17.3.1g | | | | |
| Are shields installed prior to transmitter operations? | 17.3.1h | | | | |
| Have field strength measurements been conducted on sources of non-ionizing radiation at the facility? | 17.3.2c | | | | |
| Is annual and periodic inspection of waveguards performed? | 17.3.2d | | | | |
| Are transmitters being operated only when all waveguide components are in place and all coaxial cables are properly terminated? | 17.3.2j | | | | |

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|--|-----------------------------|------------|-----------|-----------------|-----------------|
| Are all employees who work with or near non-ionizing radiation sources properly trained? | 17.3.2g | | | | |
| During servicing, are all sources of significant non-ionizing radiation adequately locked out/tagged out in accordance with the facility Lockout/Tagout program? | 17.3.2h | | | | |